

LAP20R06-01-07/PTO 07 APR 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Helmut Jerg et al
Application Number: Unassigned
Filing Date: Concurrently Herewith
Group Art Unit:
Examiner:
Title: DISHWASHER WITH INTEGRATED SPRAY CHANNELS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (*Form PTO/SB/08A*) with patents and/or publications as delineated therein attached.

FR 2 784 886 discloses that the small electric washer for cutlery comprises a compartmentalized holding basket at which wash-water is directed from jets around a cylindrical liner housed in an outer casing. Preferred Features: Dirty cutlery is placed, handles down, in compartments provided, for e.g. 16 place settings, in a wire basket (4) which stands on three feet (5) on a conical support (7) with a central locating spike (6). The user pours hot tap water through a throat (10) into the space between the casing (1) and a cylindrical liner integral with the support, filling the chamber (9) within the support. Dish-washer detergent is added and the clip-on lid (2) closed. The wash solution provided, impelled by a mains-fed (12) timer-controlled system housed in the base (14), is ejected radially inwards for e.g. 40 seconds into the basket, through jets (11) incorporated in the liner. After cleansing the cutlery the wash-water falls into an annular trough (8) outside the chamber. The user lifts the basket out by its handle, and rinses the contents under a running tap. The cutlery is then drip- or towel-dried, while the waste water is thrown away. Optionally, the casing separates from the base for easier cleaning.

DE 197 20 759 discloses that the floor is provided on its top side with a spray nozzle device (35) used for wetting the surface (33) with cleaning and/or disinfecting solution and an electric heating system (37) used for evaporating same. The spray nozzle system is mounted on the surface (33) of the floor and connected to a cleaning agent supply (38). The spray nozzle unit and heating system are integrated in one floor element (34) which has a self-supporting double-walled element with integrated spray heads, supply pipe for cleaning fluid and heating elements between the spray heads. The cleaning unit can be controlled by an automatic control unit or operated by manual switches.

WO 03/051172 discloses that the aim of the invention is to provide a device and method which enable objects arranged in a crockery basket and having different degrees of dirtiness to be cleaned in an optimum manner, according to the degree of dirtiness. To this end, the inventive device for washing objects to be washed in a dishwasher having at least one crockery basket (1) is characterised in that it comprises a control unit (4) for controlling defined regions of a spray device (2a - 2d) during the washing process, said spray device being integrated into at least one crockery basket (1); and the inventive method for washing objects to be washed in a dishwasher comprising at least one crockery basket (1) is characterised in that washing liquid from defined regions of the spray device (2a - 2d) arranged below the crockery basket (1) essentially acts upon the directly above region of the crockery basket in a targeted manner due to a sealer (3) which is respectively associated with said defined regions, each defined region being controlled by means of a control unit (4).

DE 1 103 787 discloses a drinking glass having a stem wherein a plurality of flexible cushions 12, 13, and 14 form a T-shaped configuration for securing the drinking glass while the drinking glass is subjected to a washing fluid application via jets 19.

DE 200 07 044 discloses a container 1 having a plurality of exit openings 4 for the discharge of a washing fluid therethrough.

DE 1926 024 discloses a process for producing a mixture from an aldehyd or its reaction capable functional derivative.

DE 1 847 897 discloses a dishwasher or a washing machine having a cover top plate 3 under which are disposed pipes 9 having downwardly directed spray openings 12, filter surfaces 13, or jets.

CH 692 436 discloses that the plug-in distributor (10) has a screened plug (12) and at least 2 sockets (14,16) mounted on a printed circuit board (26), supported by screening projections (20) of the plug screening (18) at either side. The plug screening and the screening projections are directly coupled to the socket screenings (28) via a solder contact (30).

APR 07 2006

FR 1.265.156 discloses a dishwasher having a chamber 1 with a heating means 2 and openings 6 and 7 for introducing water into the chamber.

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted

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April 7, 2006

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Approved for use through 07/31/2006 OMB 0651-0031

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Substitute for form 1449/PTO

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Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Helmut Jerg et al
Art Unit	
Examiner Name	
Attorney Docket Number	2003P01283WOUS

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		EP 0 858 768	08-19-1998	Daniele Favaro		✓
		FR 2 784 886	04-28-2000	Cabello Sabine Renne		
		GB 2 142 224	01-16-1985	Daniel Roulin		✓
		DE 197 20 759	11-19-1998	Gerhard Waltenberger		
		WO 03/051172	06-26-2003	Michael Rosenbauger		
		GB 949,954	02-19-1964	William Maxwell Steen		✓

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	Unassigned 72170
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Filing Date	Herewith
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First Named Inventor	Helmut Jerg et al
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Art Unit

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Attorney Docket Number	2003P01283WOUS
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Sheet	2	of	2
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		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		DE 1 103 787	03-30-1961	Alfred William Fletcher		
		DE 200 07 044	07-06-2000	Friedrich Schardt, Prof.		
		DE 1926 024	11-27-1969	Wolfgang Oppolzer, Dr.		
		DE 1 847 897	03-08-1962	Hans Engel		
		CH 692 436	06-14-2002	Daniel Frei		
		FR 1.265.156	06-30-1961	M. Joseph Miliotis		

**Examiner
Signature**

/Jason Heckert/

Date
Considered

03/11/2009

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Application Number	Unassigned 272176
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First Named Inventor	Helmut Jerg et al
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Art Unit

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Sheet	3	of	3
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		International Search Report PCT/EP2004/011270				✓

Examiner Signature	/Michael Barr/	Date Considered	03/12/2009
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